Contents of Volume 8

Number 1

iii **Editorial**

1 **Malignant Myoepithelioma (Myoepithelial Carcinoma) of the Breast: An Ultrastructural and Immunocytochemical Study** Walter Schürch, Claude Potvin, and Thomas A. Seemayer

13 **Three Kinds of Foamy Cells in the Spleen: Comparative Histochemical and Ultrastructural Studies** Tokuhiro Ishihara, Yoshimi Yamashita, Yoshiko Okuzono, Tadaaki Yokota, Mutsuo Takahashi, Toshiaki Kamei, Fumiya Uchino, Noboru Matsumoto, Shiro Miwa, Hisaichi Fuji, and Takeshi Kozaki

25 **Medullary Carcinoma of the Thyroid Gland: An Immunocytochemical Study** Ruth Holm, Manuel Sobrinho-Simões, Jahn M. Nesland, Victor E. Gould, and Jan Vincents Johannessen

43 **Immunoelectron Microscopic Localization of Glomerular IgA Deposits Using a Protein A-Colloidal Gold Probe** Douglas C. Mathews, Jane A. Bell, John P. Dowling, and Priscilla S. Kincaid-Smith

49 **Morphometric Evidence of Sexual Dimorphism in the Ultrastructure of Gonadotroph Adenomas of the Human Pituitary** Iain C. Murray, Donna J. McComb, Eva Horvath, and Kalman Kovacs

57 **Malignant Melanoma of Soft Parts: An Ultrastructural Study of Four Cases** John D. Benson, B. Balfour Kraemer, and Bruce Mackay

71 **Unusual Nonimmunoglobulin-Containing Inclusions in a Case of Follicular Large Cell Lymphoma** Marie-Françoise Dehou, Marc De Waele, Jacques De Greve, Ben Van Camp, and Willy Gepts

83 **Human Osteogenic Sarcoma: Fine Structure of Hard Tissue Areas** André Stark, Thomas Aparisi, and Jan L. E. Ericsson

103 **Case for the Panel**

107 *The Quarterly Case* **Paratesticular Tumor in a 44-Year-Old Male** Robert A. Erlandson, and Philip H. Lieberman

115 *The Quarterly Case* **Papillary Serous Carcinoma with Basophilic Cytoplasmic Granules** Gerald D. Willett, and Frederic Clayton

119 **Reader's Forum**

121 **Book Reviews**

Numbers 2–3

iii **Editorial**

123 **Ultrastructural Findings in the Acquired Immunodeficiency Syndrome (AIDS)** Mery Kostianovsky and Philip M. Grimley

131 **Hürthle Cell and Mitochondrion-Rich Papillary Carcinomas of the Thyroid Gland: An Ultrastructural and Immunocytochemical Study** M. A. Sobrinho-Simões, J. M. Nesland, R. Holm, M. C. Sambade, and J. V. Johannessen

143 **Human Osteogenic Sarcoma: Fine Structural Localization of Alkaline Phosphatase** André Stark, Tomas Aparisi, and Jan L. E. Ericsson

155 **Tubuloreticular Inclusions and Paired Cisternae Induced in Human Lymphocytes Cultured with *Staphylococcus Aureus* Cowan 1** Jun Kuyama, Yoshio Kanayama, Shuichi Katagiri, Toshiharu Tamaki, Takeshi Yonezawa, and Seiichiro Tarui

165 **Contribution of Electron Microscopy of Cell Cultures to the Classification of Three Round Cell Sarcomas in Children** J. M. Harb, V. Piaskowski, and J. T. Casper

177 **Ultrastructure of Well-Differentiated Adenocarcinomas of the Lung with Special Reference to Bronchioloalveolar Carcinoma** Tadaaki Eimoto, Kohichi Teshima, Takayasu Shirakusa, and Masahiro Kikuchi

191 **Unusual Viruslike Particles in Chronic Non-A, Non-B Hepatitis in Childhood** M. I. Herrera, A. M. Vindel, M. Alonso, P. Moreno, L. Perez Alvarez, P. Jara, and M. C. Díaz

197 **Amphicrine—Composite Calcitonin and Mucin-Producing—Carcinoma of the Thyroid** Rastko Golouh, Marija Us-Krasovec, Marija Auersperg, Janez Jancar, Arrigo Bondi, and Vincenzo Eusebi

207 **An Electron Microscopic Histochemical Study of the Histogenesis of Major Salivary Gland Pleomorphic Adenoma** Ronald M. Y. Lam

225 **Breast Carcinomas with Neuroendocrine Differentiation** Jahn M. Nesland, Vincent A. Memoli, Ruth Holm, Victor E. Gould, and Jan Vincents Johannessen

241 **Concentric Membranous Bodies in Hepatocytes from a Patient with Systemic Lupus Erythematosus** Stanley H. Shapiro, Zelma Wessely, and Stanley Lipper

249 *The Quarterly Case* **Multicystic Abdominal Peritoneal Tumor Presenting as an Enlarging Incisional Hernia** Roland M. Marshall, Victor E. Gould, Mary E. King, Steven Jensik, and Gregorio Chejfec

257 **Case for the Panel**

267 **Readers' Forum**

Number 4

iii **Editorial**

269 **Hürthle-Cell Lesions of the Thyroid: A Combined Study Using Transmission Electron Microscopy, Scanning Electron Microscopy, and Immunocytochemistry** Jahn M. Nesland, Manuel A. Sobrinho-Simões, Ruth Holm, Maria Clara Sambade, and Jan Vincents Johannessen

291 **Basement Membranes in Cancer** F. T. Bosman, M. Havenith, and J. P. M. Cleutjens

305 **Light and Electron Microscopic Localization of G-17- and G-34-like Immunoreactivities of Human Gastrinomas** G. Berger, F. Berger, F. Boman, and J. Feroldi

319 **Crystals and Alpha-1-Antitrypsin-Reactive Globoid Inclusions in an Islet Cell Tumor of the Pancreas** Nelson G. Ordóñez, John T. Manning, Jr., and Bruce Mackay

333 **Paragangliomas of the Head and Neck: Ultrastructural and Immunohistochemical Analysis** William H. Warren, Inchul Lee, Victor E. Gould, Vincent A. Memoli, and Wellington Jao

345 **Atypical Cilia in Hyperplastic, Metaplastic, and Dysplastic Human Bronchial Mucosa** S. Gonzalez, D. B. von Bassewitz, E. Grundmann, J. A. Nakhosteen, and K.-M. Müller

357 **Brown Bowel Syndrome** Thomas Horn, Lars Bo Svendsen, Aage Johansen, and Ole Backer

363 *The Quarterly Case* **Spindle Cell Tumor of the Ovary** Jahn M. Nesland and Jan Vincents Johannessen

369 *Case for the Panel* **Anemone Cell Tumor**

375 *Case for the Panel* **Cytoplasmic Structures in Endothelial Cells of the Choroid**

381 **Readers' Forum**

383 **Book Reviews**

385 **Announcements**

Following page 386

Title Page to Volume 8

Contents of Volume 8

Author Index to Volume 8

Subject Index to Volume 8